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## Comment Summary\_Markup Summary

### ECA GeoTech (6)



**Subject:** Topographic survey  
**Page Index:** 8  
**Author:** dgriswold  
**X:** 0.9641 in  
**Y:** 2.0283 in  
**Layer:** Review Comment  
**Review Type:** ECA GeoTech

Upload to the Portal a complete plan set, using the Plan Set Category. No other supporting documents should be uploaded using a Plan Set Category. Make sure you include descriptions for your uploads so that reviewers and others trying to find documents associated with your project are able to do so efficiently.



**Subject:** Topographic survey  
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**Author:** dgriswold  
**X:** 2.9916 in  
**Y:** 2.1843 in  
**Layer:** Review Comment  
**Review Type:** ECA GeoTech

SMC 22.170.110.A. Temporary Excavation and Shoring  
Repeated Item

Add to the plan set a temporary excavation and shoring system (if shoring is needed) to demonstrate that adjacent properties are protected during construction. The system must be shown in aerial view, with cross-sections for the critical conditions. Include limits on inclination of the cut slope, as established in the geotechnical engineering report. Show spot elevations for the base of the required cut. Include the existing grade contours on the aerial view of the system.



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**Author:** dgriswold  
**X:** 4.7982 in  
**Y:** 2.1323 in  
**Layer:** Review Comment  
**Review Type:** ECA GeoTech

Section 1613.3.2.  
Seismic Site Class  
Repeated Item

The Seismic Site Class was established as Site Class D in the geotechnical engineering report by Pioneer Engineering. However, the structural design, as noted on the structural notes in the plan set, was based on Seismic Site Class C. Adjust the structural design in the plans to be based on Site Class D, as established in the geotechnical engineering report.



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**Author:** dgriswold  
**X:** 6.7737 in  
**Y:** 2.5092 in  
**Layer:** Review Comment  
**Review Type:** ECA GeoTech

SMC 22.170.190 A.  
Repeated Item

Provide a signed and stamped letter from the geotechnical engineer that includes review of the plans and provides a minimal risk statement in accordance with Director's Rule 5-2016. The plan review/minimal risk letter must be based upon review of plans with all substantial geotechnical recommendations incorporated into the plans.



**Subject:** Topographic survey  
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**Author:** dgriswold  
**X:** 1.3670 in  
**Y:** 4.3417 in  
**Layer:** Review Comment  
**Review Type:** ECA GeoTech

SMC 25.09.080 D and 22.170.080 A.1.  
Repeated Item

Earthwork Subcontractors' Commercial Liability insurance is required by the Grading Code. Contact Amber Udelhoven of City Risk Management at [amber.udelhoven@seattle.gov](mailto:amber.udelhoven@seattle.gov) to facilitate submittal of insurance forms from the contractor's insurance agent. Be prepared to provide the names of the excavation and shoring contractors.



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**Author:** dgriswold  
**X:** 4.0183 in  
**Y:** 4.3547 in  
**Layer:** Review Comment  
**Review Type:** ECA GeoTech

Chapter 17 of the Seattle Building Code  
Geotechnical Inspection Nomination Form

Repeated Item

The Geotechnical Special Inspection Nomination form will be provided after SDCI reviews response to this notice, so that items associated with temporary excavation and shoring can be incorporated into the inspection list.